

BELOSTOTSKIY, Anatoliy Avrumovich; VAL'DENBERG, Yuriy Stanislavovich;
MERKUR'YEV, Leonid Ivanovich; Prinimal uchastiye
DAVYDOVSKIY, A.K.; SHENBROT, I.M., red.

[Use of electronic computers in the automation of industrial
processes] Primenenie vychislitel'nykh mashin dlja avtomati-
zatsii proizvodstvennykh protsessov. Moskva, Energiia,
1964. 238 p. (MIRA 17:12)

L 57809-65 EEC-4/EEC(k)-2/EWT(d)/EEC(t)/
ACCESSION NO: AP5015349

Dg-4/P1-4/Pn-4/Pt-7 WS-4
UR/0286/65/000/009/0095/0095
681:142

52
B

AUTHOR: Leshov, N. N.; Davydovskiy, A. K.; Korolev, N. A.;
Nifontov, Yu. V.

TITLE: Device for communicating with controlled objects. Class 42,
No. 170766

SOURCE: Byulleten' izobrasheniy i tovarikh znakov, no. 9, 1965, 95

TOPIC TAGS: digital computer, component interrogation element, com-
mand element, storage matrix, matrix

ABSTRACT: The proposed device is intended for transmission of command
and interrogation signals by digital control computers. The memory-
cell matrix design includes a double system of buses for selecting two
(switching and interrogation) storage cores of any cell through direct
and inverse addresses. The switching core is coupled through a shaper
to the controlled object. The shaper is in turn connected to a release
circuit servicing the entire matrix. The interrogation core is con-
nected to the release circuit.

Card 1/2

L 57809-65

ACCESSION NR: AP5015349

nected to the remaining two cores of the cell, which store information on the condition of the objects. The output windings of the latter cores are connected to two reading amplifiers common to the matrix.

[DW]

ASSOCIATION: none

SUBMITTED: 13Sep63

NO REF SovI: 000

ENCL: 00

OTHER: 000

SUB CODE: DPLC

ATD PRESS: 4036

Card 2/2

I. 21980-66 EWP(k)/EWT(d)/EWP(h)/T/EWP(l)/EWP(v) IWP(c) GG/BB

ACC NR: AP6007865

SOURCE CODE: UR/0103/66/000/002/0082/0092

AUTHOR: Davydovskiy, A. K. (Moscow); Korolev, G. A. (Moscow); Lenov, N. N. (Moscow); Nifontov, Ya. V. (Moscow)

ORG: none

TITLE: A coupler from a digital computer to controlled plants

SOURCE: Avtomatika i telemekhanika, no. 2, 1966, 82-92

TOPIC TAGS: digital computer, computer control system, control system equipment, coupling circuit

ABSTRACT: The main function of a coupler of a control computer is to distribute and issue the control commands of the "switch" type ("switch on," "switch off") to controlled plants according to the address selected by the control computer. The coupler must also receive information on the state of each controlled plant (switched on or off). The present article describes a coupler for which the present authors obtained a patent (Ustroystvo svyazi s upravlyayemymi ob'yektami. Avtorskoye svidetel'stvo No. 170766 s prioritetom ot 13. IX. 1963. Byull. izobret., no. 9, 1965). The coupler assures reliability in the control of the plant by means of the control computer, prevents the possibility of issuing

Card 1/2

UDC: 681.142.35

L 21980-66

ACC NR: AP6007865

erroneous control signals to the plants due to malfunctions and defects in the coupler or in the computer itself. The coupler does not relay its command immediately, but stores the information in a corresponding cell of its matrix. A second command to the coupler, which is given according to another (inverse) address of its matrix, produces a command to the plant only if both commands were correct. The diagrams and characteristics of some of the versions of the coupler are presented. Orig. art. has: 7 figures and 1 table.

SUB CODE: 08, 13 / SUBM DATE: 22Jun65 / ORIG REF: 031

Card 2/2 net

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5

DAVISON, R. S.

"Expansion of Technological Possibilities of Automatic
Laundries," Summit Instrument, Inc., No. 6, 139, engineer,
Summit.

Report L-1505, 4 Oct 1951.

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5"

DAVYDOVSKIY4A8S&ENCE

600

1. DAVYDOVSKIY, A. S., Engineer

2. USSR (600)

ENIMS/Experimental Scientific-Research Institute of Metal-Cutting
Machine Tools "The Manufacture of Precision Lead Screws" Stanki i
Instrument, 12, No. 4, April 1941.

9. - Report U-1503, 4 Oct. 1951

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5

DAVY OVSEKIY, A. S.; KARACHEKOV, V. V., Engineers

Stankinprom (-1944-)

"The technological equipment of conveyor production." Stanki i Instrument Vol. 15, no. 9, 1944

SR-5205/019

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5"

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5

DAVTDIVSKIY, A. S.

32528. Davydovskiy, A. S. Bol'she vnimaniyu arkitekture stankov. (Izlozheniya doklada na zasedanii Nauch.-tekhn. soveta ENIMS), Stanki i instrument, 1949, N°. 10, s. 2-5.

SO: Letopis' Zhurnal'nykh Statey, Vol. 44

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5"

1. DAVYDOVSKIY, A.
2. USSR (600)
4. Machinery - Construction
7. On the technology of construction and the reduction of weight of machines. Zmekon mat. No. 1 1953.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5

DAVYDOVSKIY, A.S.

Analysis of the engineering of the KKR-2 potato-harvesting combine.
Sel'khozmashina no.1:21-29 Ja '54. (MLRA 7:1)

1. Nachal'nik otdela tekhnologichnosti Orgstankinproma.
(Harvesting machinery)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5"

DAVYDOVSKIY, A.S.; DUNAYEV, P.F.; GOKUN, V.B., kandidat tekhnicheskikh nauk,
retsensent; STANKEVICH, V.G., inzhener, redaktor; MATVEYEVA, Ye.N.,
tekhnicheskiy redaktor; TIKHONOV, A.Ya., tekhnicheskiy redaktor.

[Technology of constructing machine tools] Tekhnologichnost' konstruk-
tsii stankov. Moskva, Gos.nauchno-tekhnik. izd-vo mashinostroitel'noi
lit-ry, 1955. 314 p.
(Machine tools) (MIRA 8:6)

Davydovskiy

Increasing Labor Productivity in Machine Building (Voprosy povysheniya proizvoditel'nosti truda v mashinostroenii) Gosudarstvennoye nauch-tekh. izdat. mashinostroitel'. literature, Moscow, 1957. 511 p.
(Table of Contents authors below)

This collection presents a comparative tech. and economic analysis of most effective methods and industrial processes for obtaining high labor productivity in machine building. Output may be stepped up by further standardization of machine tools, materials, and production methods; drawing on unused potentials. Covers all stages of planning and production as performed in modern plants of USSR, actual experience, and new methods are discussed.

DAVYDOVSKIY, A. S., "Technical Efficiency of Machines," p. 153.

DAVYDOVSKIY, A.S., inzh.

Improvement of engineering efficiency of machinery is an
important potentiality of the machinery industry. Vest.mashinostr.
42 no.11:9-15 N '62. (MINA 15:11)
(Machinery industry)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5

DAVYDOVSKII, G. P.

Linking the teaching of chemistry and physics. Viz. v shkole, 12, No 2, 1952.

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5"

POKROVSKIY, A.A., starshiy nauchnyy sotrudnik; ZVORYKIN, B.S.; KUZ'MIN,
A.P.; RUMYANTSEV, I.M.; TEREKT'YEV, M.M.; SHAKHMALEV, N.M.;
DAVYDOVSKIY, G.P., red.; DZHATIYEVA, F.Kh., tekhn.red.; KOR-
NEYEVA, V.I., tekhn.red.

[Demonstrative experiments on heat and molecular physics] De-
monstratsionnye opety po molekuliarnoi fizike i teplote; posobie
dlia uchitelei. Pod red. A.A.Pokrovskogo. Moskva, Gos.uchebno-
pedagog.izd-vo M-vn prosv.RSFSR, 1960. 169 p. (MIRA 13:5)
(Molecules) (Heat)

BAKULEV, A.N., otv. red.; DAVYDOVSKIY, I.P., red.; YEGOROV, B.G., red.;
ZHDANOV, D.A., red.; ZHUKOVSKIY, M.A., red.; LETAVET, A.A.,
red.; OREKHOVICH, V.N., red.; PARIN, V.V., red.; SERGIYEV,
P.G., red.; BEL'CHIKOVA, Yu.S., tekhn. red.

[Abstracts of scientific papers of the Academy of Medical Sciences of the U.S.S.R. for 1956] Annotatsii nauchnykh rabot
Akademii meditsinskikh nauk SSSR za 1956 god. Otv. red. A.N.
Bakulev. Moskva, Medgiz. Books 2-3. 1959. (MIRA 17:2)

1. Akademiya meditsinskikh nauk SSSR.

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5

DAVYDOVSKIY, I. V.

"The Pathological Anatomy and Pathogenesis of Typhus, Dissertation," Moscow, 1921

Part II - "Experimental Typhus," Moscow, 1922

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5"

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5

DAVYDOVSKIY, I. V.

**"The Pathological Anatomy and Pathogenesis of the Main Diseases of Men,"
Moscow, 1938**

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5"

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5

DAVYDOVSKIY, I. V. et al.

"Manual of Pathoanatomic Diagnosis of Acute Infections," Moscow, 1938

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5"

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5

DAVYDOVSKII, I. V.

"Traumatic Exhaustion in the Light of the Teaching on Sepsis and Suppurative
Resorptive Fever," Moscow, 1944

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5"

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5

Davydovskiy, I. V.

Davydovskiy, I. V. and Koltover, A. N. "On the morphology and mechanism of development of brain apoplexy in hypertonic disease", Trudy Chetvertoy sessii Akad. med. nauk SSSR, Moscow, 1948, p. 30-33.

SO: U-2888, 12 Feb. 53, (Letopis' Zhurnal 'nykh Statey, No. 2, 1949).

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5"

DAVYDOVSKIY. I. V.

Process of wound healing. Uchen. zapiski vtor. moskov. med.
Inst. Stalina 1:3-12 1951. (CLML 21:3)

1. Active Member of the Academy of Medical Sciences USSR.

SHABANOV, A.N., otvetstvennyy redaktor, zamestitel' ministra zdravookhraneniya SSSR; DAVIDOVSKIY, I.V., chlen redaktsionnoy kollegii; DVIZHKOV, P.P., chlen redaktsionnoy kollegii; KRAYEVSKIY, M.A., chlen redaktsionnoy kollegii; MIGUNOV, B.I., chlen redaktsionnoy; SMOL'YANNIKOV, A.B., chlen redaktsionnoy kollegii; STEJKOV, A.I., chlen redaktsionnoy kollegii; SHLYAPNIKOV, N.F., chlen redaktsionnoy kollegii; SHTERN, R.D., chlen redaktsionnoy kollegii.

[Conference of pathological anatomists, Kuibyshev, 1951. Transactions] Soveshchanie patologoanatomov, Kuibyshev, 1951. Trudy. Otvetstvennyi redaktor A.N.Shabanov. Moskva, Medgiz, 1952. 253 p. (MLRA 6:7) (Anatomy, Pathological)

DAVYDOVSKIY I.V.

SMIRNOV, Ye.I., general-polkovnik meditsinskoy sluzhby, glavnnyy redaktor;
GIRGOLAV, S.S., general leytenant meditsinskoy sluzhby, otvetstvennyy
redaktor; ANICHKOV, N.N., general-leytenant meditsinskoy sluzhby,
redaktor; BURDENKO, N.N., general-polkovnik meditsinskoy sluzhby,
redaktor; BOLDYREV, T.Ye., general-major meditsinskoy sluzhby,
redaktor; VINOGRADOV, redaktor; VOVSI, M.S., general-major
meditsinskoy sluzhby, redaktor; DAVIDENKOV, S.N., redaktor;
DAVYDOVSKIY, I.V. redaktor; DZHANELIDZE, IU.IU., general ley-
tenant meditsinskoy sluzhby, redaktor [deceased]; ZAVALISHIN,
N.I., general-leytenant meditsinskoy sluzhby, redaktor; KROTKOV,
F.G., general-major meditsinskoy sluzhby, redaktor; KUPRIYANOV,
P.A., general-leytenant meditsinskoy sluzhby, redaktor; ORBELI,
L.A., general-polkovnik meditsinskoy sluzhby, redaktor; PRIOROV,
N.N., zasluzhennyy deyatel' nauki, redaktor; SHAMOV, V.N., general-
leytenant meditsinskoy sluzhby, redaktor; MAKSIMENKOV, A.N.,
polkovnik meditsinskoy sluzhby, redaktor; BANSHCHIKOV, V.M.,
doktor meditsinskikh nauk, polkovnik meditsinskoy sluzhby,
redaktor.

[Experience of Soviet medicine during the Great Patriotic War,
1941-1945] Opyt Sovetskoi meditsiny v velikoi otechestvennoi
voine. 1941-1945 gg. Moskva, Gos. izd-vo meditsinskoi lit-ry.
Vol.20., Pt.1. [Surgery] Khirurgiia. 1952. 476 p. (MLRA 7:12)

(Continued on next card)

SMIRNOV, Ye.I., general-polkovnik meditsinskoy sluzhby, glavnnyy redaktor

[Experience of Soviet medicine during the Great Patriotic War,
1941-1945. Vol. 20, Pt.I. Surgery] Card 2. (MIRA 7:12)

1. Deystvitel'nyy chlen Akademii nauk SSSR i Akademii meditsinskikh nauk SSSR (for Anichkov, Orbeli, Burdenko) 2. Glen-korrespondent Akademii meditsinskikh nauk SSSR (for Boldyrev, Priorov, Maksimenkov)
3. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Vinogradov, Vovsi, Girogov, Davidenkov, Davydovskiy, Dzhanchidze, Kratkov, Shamov)

(NERVOUS SYSTEM--SURGERY) (GUNSHOT WOUNDS)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5

DAVYDOVSKIY, I.V., dystvital'nyy chlen.

Clinico-anatomical conferences at the pathoanatomical department of the
"Medsantrud" Hospital and at the "Medsantrud" Department at the I.V. Stalin
Moscow Second Medical Institute, November 9, 1939 — February 22, 1947.
Arkh.pat. 15 no.1:71-82 Ja-F '53. (MLRA 6:5)

1. Akademiya meditsinskikh nauk SSSR.

(Pathology)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5"

"APPROVED FOR RELEASE: 06/12/2000 CIA-RDP86-00513R000309910004-5

VINOGRADOVA, T.P., professor; DAVYDOVSKIY, I.V., predsedatel'; KRAYEVSKIY, N.
A., sekretar'.

Conferences of Moscow pathoanatomists in 1950. Arkh.pat. 15 no.1:82-86
Ja-F '53. (MLRn 6:5)

1. Moskovskoye obshchestvo patologoanatomov. (Pathology)

APPROVED FOR RELEASE: 06/12/2000 CIA-RDP86-00513R000309910004-5"

"APPROVED FOR RELEASE: 06/12/2000 CIA-RDP86-00513R000309910004-5

ABRIKOSOV, A.I., akademik, redaktor; DAVYDOVSKIY, I.V.

To Academician A.I. Abrikosov, editor of the journal "Arkhiv Patologii".
Arkh.pat. 15 no.1:87-91 Ja-F '53. (MLRA 6:5)

1. Zhurnal "Arkhiv patologii" (for Abrikosov). (Anatomy, Pathological)
(Physiology, Pathological)

APPROVED FOR RELEASE: 06/12/2000 CIA-RDP86-00513R000309910004-5"

LEVKINA, A.S. (Moscow); DAVYDOVSKIY, I.V., deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR, direktor.

Problem of pathology of the vascular system in man. Arkh.pat. 15 no.4:52-56
Jl-Ag '53. (MLIA 6:11)

1. Kafedra patologicheskoy anatomii 2-go Moskovskogo gosudarstvennogo meditsinskogo instituta im. I.V.Stalina. 2. Akademiya meditsinskikh nauk SSSR (for Davydovskiy).
(Blood vessels--Diseases)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5

SOBOLEVA, A.D. (Moscow); DAVYDOVSKYI, I.V., deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR, zaveduyushchiy.

Rupture of the interventricular septum due to myocardial infarct. Arkh.pat. 15 no.4:78-81 Jl-Ag '53. (MLRA 6:11)

1. Kafedra patologicheskoy anatomi II Moskovskogo meditsinskogo instituta im. I.V.Stalina. 2. Akademiya meditsinskikh nauk SSSR (for Davydovskiy). (Heart--Inarction)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5"

AVERBAKH, M.M.; DAVYDOVSKIY, I.V., professor, deystvitel'nyy chlen Akademii meditsinskikh nauch. obozrenii, zavodchikushchiy.

Clinico-anatomical syndrome in pheochromocytomas. Klin. med. 31 no.8:57-63
Ag '53. (MIRA 6:11)

1. Laboratoriya II Moskovskogo meditsinskogo instituta im. I.V.Stalina.
(Tumors)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5

DAVYDOVSKIY, I. V.

Smirnov, L. I.

Review of L.I. Smirnov's book "Histogenesis, histology and topography of brain tumors."
Zhum. nevr. i psich. 53, No. 3, 1953.

Monthly List of Russian Acquisitions, Library of Congress
June 1953. (U.S.C.).

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5"

~~Davydovskiy, I.V.~~, professor; DURMISH'YAN, M.G., redaktor; GLUHKHOYEDOVA, G.A.,
tekhnicheskiy redaktor

[Problems of localization and organ pathology in the light of the
theories of Sechenov, Pavlov and Vvedenskii] Voprosy lokalizatsii i
organopatologii v svete uchenii Sechenova - Pavlova - Vvedenskogo.
Moskva, Gos. izd-vo med. lit-ry, 1954. 132 p. (MIRA 8:3)

1. Deyativitel'nyy chlen Akademii meditsinskikh nauk SSSR (for
Davydovskiy)
(Physiology, Pathological)

DAVYDOVSKIY, I. V.

SMIRNOV, Ye.I., general-polkovnik meditsinskoy sluzhby, redaktor; YE-LANSKIY, N.N., zasluzhennyy deyatel' nauki, professor, general-leytenant meditsinskoy sluzhby, redaktor; ANICHKOV, N.N., general-leytenant meditsinskoy sluzhby, redaktor; BURDENKO, N.N., general-polkovnik meditsinskoy sluzhby, redaktor [deceased]; BOLDYREV, T.Ye., general-major meditsinskoy sluzhby, redaktor; VINOGRADOV, V.N., redaktor; VOVSI, M.S., general-major meditsinskoy sluzhby, redaktor; GIRGOLAV,S.S., general-leytenant meditsinskoy sluzhby, redaktor; DAVIDENKOV, S.N., redaktor; DAVYDOVSKIY, I.V., redaktor; DZHANELIDZE, Yu.Yu., general-leytenant meditsinskoy sluzhby, redaktor [deceased]; ZAVALISHIN, N.I., general-leytenant meditsinskoy sluzhby, redaktor; KROTKOV, F.G., general-major meditsinskoy sluzhby, redaktor; ORBELI, L.A., general-polkovnik meditsinskoy sluzhby, redaktor; KUPRIYANOV, P.A., general-leytenant meditsinskoy sluzhby, redaktor; PRIOROV, N.N., redaktor; SHAMOV, V.N., general-leytenant meditsinskoy sluzhby, redaktor; MAKSIMENKOV, A.N., polkovnik meditsinskoy sluzhby; BANSCHIKOV, V.M., professor, polkovnik meditsinskoy sluzhby.

[Experience of Soviet medicine during the Great Patriotic War, 1941-1945] Opyt sovetskoi meditsiny v velikoi otchestvennoi voine. Moskva, Gos. izd-vo med. lit-ry. Vol. 16. 1954. 655 p. (MLRA 7:8)

1. Deystvitel'nyy chlen Akademii nauk SSSR i AMN SSSR (for Anichkov, Burdenko, Orbeli) 2. Deystvitel'nyy chlen AMN SSSR (for Vinogradov, Vovsi, Grigolav, Davidenkov, Davydovskiy, Dzhanelidze, Krotkov, Kupriyanov, Shamov)

(Extremities(Anatomy)--Wounds and injuries) (Gunshot wounds)

DAVYDOVSKIY, I.V.; SHTERN, R.D., redaktor.

[Gunshot wounds in man] Ognestrel'naia rana cheloveka. Vol 2.
[Morphological and general pathological analysis] Mer'ologicheskii i obshchepatologicheskii analiz. Moskva, Gos. izd-vo meditsinskoi lit-ry. 1954. 467 p. (MLN 7:8)

1. Deystvitel'nyy chlen AMN SSSR.(for Davydovskiy)
(Gunshot wounds)

DAVIDOVSKIY, I.V., professor (Moskva)

Problems of localization and organ pathology according to the
school of Sechenov, Pavlov and Vvedenskii. Klin. med. 32 no.
5:9-34 My '54. (MIR 7:7)

(PATHOLOGY,
*school of Sechenov, Pavlov & Vvedenskii)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5

SOLOV'YEVA, V.A.

"Problems of localization and organopathology in the light of the
teachings of Sechenov, Pavlov and Vvedenskii." I.V.Davydovskii.

Reviewed by V.A.Solov'eva. Probl.tub. no.2:75-78 Mr-Ap '55.

(TUBERCULOSIS)

(MLRA 8:6)

(DAVYDOVSKIY, I.V.)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5"

SMIRNOV, Ye.I., general-polkovnik med. sluzhby, glav. red.;
DAVYDOVSKIY, I.V., KRAYEVSKIY, N.A., professor;
N.A., prof.; GLAZUNOV, M.F., prof., polkovnik med. sluzhby,
red.; SMOL'YANNIKOV, A.V., prof., polkovnik med. sluzhby, red.;
APATENKO, A.K., kand. med. nauk, kapitan med. sluzhby, red. toma;
BEL'CHIKOVA, Yu.S., tekhn. red.

[Soviet medicine during the Great Patriotic War; 1941-1945] Opyt
sovetskoj meditsiny v Velikoi Otechestvennoi voine, 1941-1945 gg.
Moskva, Medgiz. Vol.35. 1955. 491 p. (MIRA 15:2)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for
Krayevskiy, Glazunov).
(WORLD WAR, 1939-1945—MEDICAL AND SANITARY AFFAIRS)

DAVYDOVSKIY, I.V.

Aleksei Ivanovich Abrikosov; obituary. Vest. AMN SSSR no.2:90-91. '55.
(MLRA 8:8)

1. Deystvitel'nyy chlen AMN SSSR.
(OBITUARIES,
Abrikosov, Aleksei, I.)

DAVYDOVSKIY, I.V., professor.

Aleksandra Mikhailovna Vakhurkina, Arkh.pat 17 no.1:93 Ja-Mr '55.
(MLRA 8:10)

1. Predsedatel' pravleniya obshchestva deystvitel'nyy chlen AMN
SSSR.

(BIOGRAPHIES,
Vakhurkina, Aleksandra M.)

DAVYDOVSKII, I. V.

BAKULEV, A.N., glavnnyy redaktor; ANICHKOV, N.N., redaktor; BOLDYREV, T.Ye., redaktor; BRUSILOVSKIY, L.Ya., redaktor; BYKOV, K.M., redaktor; VASILENKO, V.Kh., redaktor; VINOGRADOV, N.A., redaktor; GRASHCHENKOV, N.I., redaktor; DAVYDOVSKIY, I.V., redaktor; ZDRODOVSKIY, P.J., redaktor; KAVETSKIY, R.Ye., redaktor; KOCHERGIN, I.G., redaktor; KROTKOV, F.G., redaktor; KUPRIYANOV, P.A., redaktor; LEBEDINSKIY, A.V., redaktor; MALIMOVSKIY, M.S., redaktor; MAN'KOVSKIY, B.N., redaktor; NESTEROV, A.I., redaktor; OREHLI, L.A., redaktor; PAVLOVSKIY, Ye.N., redaktor; SEVERIN, S.Ye., redaktor; SKRYABIN, K.I., redaktor; SMIKHOV, Ye.I., redaktor; TIMAKOV, V.D., redaktor; TUR, A.F., redaktor; SHABANOV, A.N., redaktor

[Great Medical Encyclopedia] Bol'shaya meditsinskaya entsiklopediya. Glav.red. A.N.Bakulev. Chleny red.kollegii N.Anichkov i dr. Izd. 2-e. Moskva, Gos. izd-vo med. lit-ry. Vol. 1. A - Angiofibroma. 1956. 1216 columns. --- [Phonograph record and three-dimensional color spectacles] Grammofonnaia plastinka i ochki-svetofil'try, (MEDICINE--DICTIONARIES)

DAVYDOVSKIY, Ippolit Vasil'yevich, 1887-

[Pathological anatomy and the pathogenesis of human diseases] Patologicheskaya anatomia i patogenes bolezni cheloveka. Izd. 3-e, perer. i dop. Moskva, Medgiz. Vol. 1. [Infectious diseases] Infektsionnye bolezni. 1956.

(MLRA 9:11)

(COMMUNICABLE DISEASES)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5

USSR/Human and Animal Physiology

V-1

Abs Jour : Ref Zhur - Biol., No 4, 1958, 17857

Author : I.V., Davidovskiy

Inst :

Title : An Introductory Word to the Problem of the "Interrelation-
ship Between Local and General Factors in Pathology".

Orig Pub : In the collection: Tr. Vses. konferentsii patologo-anato-
mov, Moscow, Medgiz, 1956, 6-8.

Abstract : No abstract.

Card 1/1

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5"

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5

VIDOVSKIY, I.V., professor

The 100th anniversary of Rudolf Virchow's cellular pathology. Arkh. pat. 18 no.5:3-49 '56.

1. Deyatvitel'nyy chlen AMV scom

(PATHOLOGY)

PHOTOGRAPHY, history,
R. Virchow's cellular pathol. (Rus))

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309910004-5"

~~DAVYDOVSKIV, I.V.~~, professor; SHTERN, R.D., kandidat meditsinskikh nauk

Work of the All-Union Society of Pathoanatomists in 1954 and 1955.
Arkh.pat. 18 no.7:137-141 '56. (MLRA 10:1)

1. Predsedatel' Pravleniya Vsesoyuznogo obshchestva patologoanatomov,
Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Davydov-
skiy) 2. Uchenyy sekretar' Vsesoyuznogo obshchestva patologoanatomov
(for Shtern)

(ANATOMY, PATHOLOGICAL)

DAVYDOVSKIY, I.V., professor

Answer to my critics. Klin. med. 35 no.1:126-141 Ja '57
(MLRA 10:4)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR.
(PHYSIOLOGY)

DAVYDOVSKIY, I.V., professor (Moskva); SMOL'YANNIKOV, A.V., professor (Moskva)

Letter to the editor. Klin. med. 35 no.1:153-154 Ja '57

(MIRA 10:4)

1. Deyativel'nyy chlen AMN SSSR (for Davydovskiy)
(HEART--DISEASES)

BAKULEV, A.N., glavnyy red.; ANICHKOV, N.N., red.; BOLDYREV, T.Ye., red.;
BRUSILOVSKIY, L.Ya., red.; BYKOV, K.M., red.; VASILENKO, V.Kh.,
red.; VINOGRADOV, N.A., red.; GRASHCHENKOV, N.I., red.; DAVYDOVSKIY,
L.V., red.; ZDRODOVSKIY, P.F., red.; KAVETSKIY, R.Ye., red.;
KOCHERGIN, I.G., red.; KROTKOV, F.G., red.; KUPRIANOV, P.A., red.;
LEBEDINSKIY, A.V., red.; MALINOVSKIY, M.S., red.; MAN'KOVSKIY, B.N.,
red.; NESTEROV, A.I., red.; ORBELI, L.A., red.; PAVLOVSKIY, Ye.N.,
red.; SEVERIN, S.Ye., red.; SKRYABIN, K.I., red.; SMIRNOV, Ye.I.,
red.; TIMAKOV, V.D., red.; TUR, A.F., red.; SHABANOV, A.N., red.

[The Great Medical Encyclopedia] Bol'shaya meditsinskaia
entsiklopediya. Glav.red. A.N.Bakulev. Chleny red.kollektsii
N.N.Anichkov i dr. Moskva, Gos.izd-vo med.lit-ry. Vol.3.
B - Bogolepova. Izd.2-e. 1957. 1176 columns. (MIRA 11:1)
(MEDICINE--DICTIONARIES)

DAVYDOVSKIY, I.V., prof. Active Member of the Academy of Medical Sciences, USSR

"Trauma as a Biological Problem," and enumerated a number of automatically occurring mechanisms, such as increased blood coagulation, rise in thrombin formation, increased number of leukocytes, of thrombocytes, and of fibrinogen, etc, as physiological and external protective measures which have been acquired through evolution.

Paper presented at 11th Session of AMS USSR on Trauma, April 1957.

SOURCE: Sum. 1644

DAVYDOVSKIY, I. V.

KURASHOV, S.V.; KARYNBAEV, S.R.; SHUPIK, P.L.; DISKALENKO, A.P.; MAMAMTAVRI-SHVILI, D.G.; KRAUSS, A.A.; DANILOV, Yu.Ye.; SAGATOV, R.S.; PEN'KOV-SKIY, B.R.; NEPEsov, D.N.; INSAROV, I.A.; AKHUNDov, V.Yu.; XHRIMLYAN, A.I.; AKHmedov, K.I.; BAKULEV, A.N.; NESTEROV, A.I.; DAVYDOVSKIY, I.V.; GRASHECHENKOV, N.I.; DENISEVICH, A.Y.; KISELEV, K.V.; KRIVENKO, L.M.; MINZHASAROVA, Z.; YAKOVLEV, M.D.; KOZLOV, I.I.; POKROVSKIY, D.V.; MITREEV, G.A.

Discussions. Sov.zdrav. 16 no.1:18-68 Ja '57.

(MIRA 10:2)

1. Ministr zdravookhraneniya RSFSR. (for Kurashov).
2. Ministr zdravookhraneniya Kazakhskoy SSR. (for Karyngayev).
3. Ministr zdravookhraneniya Ukrainskoy SSR (for Shipik).
4. Ministr zdravookhraneniya Gruzin-Moldavskoy SSR (for Diskalenko).
5. Ministr zdravookhraneniya Latvийskoy SSR.(for Mamamtavrishvili).
6. Ministr zdravookhraneniya Kirgizskoy SSR (for Krauss).
7. Minister zdravookhraneniya Uzbekskoy SSR. (for Sagatov) (for Danilov).
8. Ministr zdravookhraneniya Litovskoy SSR. (for Pen'kovskiy).
10. 9. Ministr zdravookhraneniya Turkmenakoy SSR. (for Nepesov).
11. Ministr zdravookhraneniya Belorusskoy SSR. (for Insarov).
12. Ministr zdravookhraneniya Azerbaydzhanskoy SSR. (for Akhundov).
13. Ministr zdravookhraneniya Armyanskoy SSR. (for Xrimlyan).
14. Ministr zdravookhraneniya Tadzhikskoy SSR. (for Akhmedov).
15. President Akademii meditsinskikh nauk SSSR. (for Bakulev).
16. Vitse-prezident Akademii meditsinskikh nauk SSSR. (for Nesterov).
17. Ghlen Prezidiuma Akademii meditsinskikh nauk SSSR. (for Davydovskiy).
18. Predsedatel' Uchenogo meditsinskogo soveta Ministerstva zdravookhraneniya SSSR (for Grashchenkov)

(Continued on next card)

KURASHOV, S.V.---- (continued) Card 2.

19. Sekretar' Borisovskogo gorodskogo komiteta Kommunisticheskoy partiï Belorussii. (for Denisevich). 20. Zamestitel' predsedatelya Soveta Ministrov Belorusskoy SSR (for Kiselev). 21. Zamestitel' predsedatelya Krasnodarskogo krayispolkoma (for Krivenko). 22. Zamestitel' predsedatelya Karagandinskogo oblastpolkoma. (for Minzha-zarova). 23. Zamestitel' predsedatelya Gosplana SSSR. (for Yakovlev) 24. Zaveduyushchiy otdelom sotsial'nogo strakhovaniya Vsesoyuznogo TSentral'nogo Soveta professional'nykh soyuzov (for Kozlov). 25. Predsedatel' TSentral'nogo Komiteta profsoyuza meditsinskikh rabotnikov (for Pokrovskiy). 26. Predsedatel' Ispolkomata Soyusa Obshchestv Krasnogo Kresta i Krasnogo Polumesyatza SSSR (for Miterev)

(PUBLIC HEALTH)

DAVYDOVSKIY, I.V.; SMOL'YANNIKOV, A.V., professor.

"Blood vessels of the heart under normal and pathological conditions" by B.V.Ognev, V.N.Savin, L.A.Savel'eva. Reviewed by I.V.Davydovskii. A.V.Smoliannikov. Arkh.pat.19 no.2:85-89 '57. (HEART--BLOOD SUPPLY) (OGNEV, B.V.)(SAVIN,V.N.)(SAVEL'EVA, L.A.) (MIRA 10:4)

DAVYDOVSKIY, I.V., professor; TINOFEYeva, A.P.

Report on one hundred clinical and anatomical conferences of the
pathoanatomical section of "Medsantrud" Hospital and the Department
of Pathoanatomy of the Second Moscow (Stalin) Medical Institute.
Arkh.pat. 19 no.4:66-84 '57. (MLRA 10:6)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for
Davydovskiy)
(ANATOMY, PATHOLOGICAL)

EXCERPTA MEDICA Sec.13 Vol.2/3 Cardiovascular Dis.Mar58

DAVIDOVSKY, I. V.

739. *Practical and theoretical difficulties in the diagnosis of hypertonic disease (Russian text)* DAVIDOVSKY I. V. and CHEKAREVA G. A. *Arkh. Patol.* 1957, 19/5 (20-29)
Tables 1

Records of post-mortem examinations with different main clinical as well as main anatomical diagnosis of hypertonic disease were chosen for the last 5 yr. Their clinico-anatomical analysis revealed various causes of difference of diagnosis, certain diagnoses were wrong and are most frequently found in patients in grave condition or when they were in the hospital for a short time; the others are due to difficulties of differential diagnosis. The latter is due to the fact that the symptoms, characteristic for hypertonic disease—hypertension and heart hypertrophy—are frequently revealed in such diseases as atherosclerosis, rheumatic mitral deficiency, diseases of the lungs (emphysema, pneumosclerosis), chronic nephritis, tumours of the brain or the adrenals, vascular aneurysm of the brain. That is why hypertonic disease presents difficulties in differential diagnosis from these diseases. Hypertension which appears as an adjustment in the above-mentioned diseases may grow into hypertonic angioneurotic crises of various localization. The mechanism of these crises as well as of crises of hypertonic disease, is probably identical, i.e. they do not depend on the nosology of the disease. The crisis may appear primarily as a symptom of angioneurosis in old age. The latter usually suffer from atherosclerosis, which is angioneurosis with a slow course and symptoms of high permeability of the arterial system. Therefore, angioneurotic crises are frequently found together with atherosclerosis, although they probably have no direct connection. (XVIII, 6)

USSR/Human and Animal Physiology. General Problems.

T

Abs Jour: Ref Zhur-Biol., No 20, 1958, 92913.

Author : Davydovskiy, I.V.

Inst :

Title : Trauma as a Biological Problem.

Orig Pub: Arkhiv patologii, 1957, 19, No 9, 6-14.

Abstract: In the very construction of the human body it is possible to observe elements of evolutionary conditioned "prophylaxis" of traumas (T). But these adaptive mechanisms, already developed in the process of evolution and transmitted by heredity, could not be perfected as quickly as required for the development of techniques and the appearance of new traumatic factors of the external environment. This gives features of special social

Active Mr, Acad Medica/Ser, USSR

Card : 1/2

USSR/Human and Animal Physiology. General Problems.

T

Abs Jour: Ref Zhur-Biol., No 20, 1958, 92913.

importance to the problem of T. Radiation is an example of such a new T, in respect to which human beings are least of all adapted, since the natural and biologically safe level of ionizing radiation cannot be compared with the traumatic level. Medicine is confronted with the problem of modifying that dangerous disproportion which exists between a human being who perceives and changes the external nature and the human being who perceives his own nature. - I.A. Ojvin.

Card : 2/2

2

DAVYDOVSKIY, Ippolit Vasil'yevich.; SHTERN, R.D., red.; BUL'DYAYEV, N.A., tekhn. red.

[Pathological anatomy and pathogenesis of human diseases] Patologicheskaya
anatomia i patogenetika bolezni cheloveka. Izd. 3., perer. i dop.
Moskva, Gos. izd-vo med. lit-ry. [Vol. 2. Diseases of systems and
organs] Bolezni sistem i organov. 1958. 691 p. (MIRA 11:10)
(ANATOMY, PATHOLOGICAL)
(PATHOLOGY)

BAKULEV, A.N., akad., glavnyy red.; ANICHKOV, N.N., red.; BOLDYREV, T. Ye., red.; BRUSILOVSKIY, L.Ya., prof., red.; BYKOV, K.M., red.; VASILENKO, V.Kh., red.; GRASHCHENKOV, N.I., prof., red.; DAVYDOVSKIY, I.A., red.; ZIRODOVSKIY, P.F., red.; KAVETSKIY, R.Ye., red.; KOCHERGIN, I.G., red.; KROTKOV, F.G., red.; KUPIRIYANOV, P.A., red.; LEBEDINSKIY, A.V., red.; MALINOVSKIY, M.S., red.; MAN'KOVSKIY, B.N., red.; NESTEROV, A.I., red.; ORBELI, L.A., red.; PAVLOVSKIY, Ye.N., red.; SEVERIN, S.E., red.; SKRYABIN, K.I., red.; SMIRNOV, Ye.I., red.; TIMAKOV, V.D., prof., red.; TUR, A.F., red.; SHABANOV, A.N., prof., red.

[Great Medical Encyclopedia] Bol'shaya meditsinskaya entsiklopedia. Izd. 2. Moskva, Gos. nauchnoe izd-vo "Bol'shaya sovetskaya entsiklopediya." Vol. 7. [Gynatresia -burning. 1958. 1120 columns] Ginatrezia-gorenie. [Phonograph record to accompany the article "Golos"(voice of laryngectomees)] Grammofonnaia plastinka k stat'e "Golos"(golos liaringektomirovannykh bol'nykh). [Three-dimensional viewer] Ochki-svetofil'try. (MIRA 11:12)
(MEDICINE--DICTIONARIES)

BAKULEV, A.N., glavnnyy red.; ANICHKOV, N.N., red.; BOLDYREV, T.Ye., red.;
BRUSILOVSKIY, L.Ya., red.; BIKOV, K.M., red.; VASILENKO, V.Kh.,
red.; GRASHCHENKOV, N.I., red.; DAVYDOVSKIY, I.V., red.;
ZDRODOVSKIY, P.F., red.; KAVETSKIY, P.Ye., red.; KOCHERGIN, N.G.,
red.; KROTKOV, F.G., red.; KUPRIYANOV, P.A., red.; LIMEDINSKIY,
A.V., red.; MALINOVSKIY, M.S., red.; MAN'KOVSKIY, B.N., red.;
NESTEROV, A.N., red.; OREBILI, L.A., red. PAVLOVSKIY, Ye.N., red.;
SEVERJIN, S.Ye., red.; SKRYABIN, K.I., red.; SMIRNOV, Ye.I., red.;
TIMAKOV, V.D., red.; TUR, A.P., red.; SHABANOV, A.N.. red.;
GRISHINA, L.A., tekhn. red.

[Great Medical Encyclopedia] Glav. red. A.N. Bakulev. Chleny red.
kollegii N.N. Anichkov i dr. Moskva, Gos. izd-vo med. lit-ry.
Vol.6. Vul'va - Ginantrop. Izd.2. 1958. 1184 columns. (MIRA 11:9)
(Medicine--Dictionaries)

BAKULEV, A.N., glav. red.; ANICHKOV, N.N., red.; BOLDYREV, T.Ye., red.;
BRUSILOVSKIY, L.Ya., red.; BYKOV, K.M., red.; VASILENKO, V.Kh., red.;
VINOGRADOV, N.A., red.; GRASHCHENKOV, N.I., red.; DAVYDOVSKIY, I.V.,
red.; ZDRODOVSKIY, P.F., red.; KAVETSKIY, P.Ye., red.; KOCHERGIN,
I.G., red.; KROTkov, F.G., red.; KUPRIYANOV, P.A., red.; LEBEDINSKIY,
A.V., red.; MALINOVSKIY, M.S., red.; MAN'KOVSKIY, B.N., red.;
NESTEROV, A.I., red.; ORBELI, L.A., red.; PAVLOVSKIY, Ye.N., red.;
SEVERIN, S.Ye., red.; SKRYABIN, K.I., red.; SMIRNOV, Ye.I., red.;
TIMAKOV, V.D., red.; TUR, A.F., red.; SHABAHOV, A.N., red.;
KALINICHIEV, V.A., tekhn. red.

[Great medical encyclopaedia] Bol'shaya meditsinskaia entsiklopediya.
[Phonograph record to accompany the article on "Congenital heart
disease"] Grammofonmaia plastinka soderzhit zapis' zvukovykh iavle-
niy k stat'e "Vrozhdennye poroki serdtza." Glav. red. A.N.Bakulev.
Chleny red. kollegii N.N. Anichkov i dr. Izd.2. Moskva, Gos. izd-vo
med. lit-ry. Vol.5. Vezikula - Vulkanizatsiia. 1958. 1248 columns.
(MEDICINE--DICTIONARIES) (MIRA 11:7)

D-76 YUOCSMAY, T. 6
DAVIDOVSKIY, I.V., prof.

Principles and organization in planning medical research. Vest. AMN
SSSR 13 no.1:62-65 '58. (MIRA 11:2)

1. Deystvitel'nyy chlen AMN SSSR.
(RESEARCH
med., planning in Russia)
(MEDICINE
research planning in Russia)

DAVYDOVSKIX, I.V., prof.

Prospective plan on the most important problems of medical science
for 1959-1965. Vest. AMN SSSR 13 no. 7:46-55'58 (MIRA 11:8)

1. Vice-president AMN SSSR.
(MEDICAL RESEARCH,
in Russia (Rus))

DAVYDOVSKIY, I.V., prof. (Moskva), otd.red.; BLOKHIN, N.N., prof. (Moskva), red.; VASIL'YEV, Yu.M., kand.med.nauk, red.; ZBARKIY, I.B., prof. (Moskva), red.; ZIL'BER, L.A., prof. (Moskva), red.; KOSYAKOV, P.N., prof., red.; LARIONOV, L.F., prof. (Moskva), red.; SAVITSKIY, A.I., prof. (Moskva), red.; SEREBROV, A.I., prof., red.; CHAKLIN, A.V., kand.med.nauk (Leningrad), red.; SHABAD, L.M., prof. (Leningrad), red.; AVERBAKH, M.M., red.; ROMANOVA, Z.A., tekhn.red.

[Malignant neoplasms; transactions of the Tenth Session of the General Assembly of the Academy of Medical Sciences of the U.S.S.R.]
Zlokapchevvennye novoobrazovaniia; trudy X sessii obshchego sobranija Akademii meditsinskikh nauk SSSR. Otvet.red. I.V.Davydovskii.
Red.kollektiv: N.N.Blokhin i dr. Moskva, Gos.izd-vo med.lit-ry,
1959. 262 p. (MIRA 14:1)

1. Akademiya meditsinskikh nauk SSSR, Moscow. 10. sessiya, Moscow, 1956.
2. Deystvitel'nyye chleny AMN SSSR (for Davydovskiy, Zil'ber, Serebrov).
3. Chleny-korrespondenty AMN SSSR (for Blokhin, Larionov, Savitskiy, Shabad).

(CANCER)

PIROGOV, Nikolay Ivanovich [deceased]; AVISOV, P.B.; BISENKOVA, N.P.;
DYSKIN, Ye.A.; MIKHAYLOV, S.S.; DANILOV, I.V., prof., retsenzont;
BUTANOV, I.G., prof., retsenzont; MAKSIMENKOV, A.N., prof., red.
toma; RUFANOV, I.G., otv.red.; BAKULEV, A.N., zam.otv.red.;
VISHNEVSKIY, A.A., red.; GUSELEVICH, A.M., red.; DAVYDOVSKIY,
I.V., red.; KORNEYEV, V.M., red.; KOCHERGIN, I.G., red.; KROTKOV,
F.G., red.; PETROV, B.D., zam.otv.red.; SEMEKA, S.A., red.;
MIKHAYLOV, S.S., red.; RULEVA, M.S., tekhn.red.

[Collected works in eight volumes] Sobranie sochinenii v vos'mi
tomakh. Moskva, Gos.izd-vo med.lit-ry. Vol.3. [Articles on
experimental, operative, and military field surgery, 1847-1854]
Trudy po eksperimental'noi, operativnoi, i voenno-polevoi
khirurgii, 1847-1954. 1959. 533 p. (MIRA 14:1)
(SURGERY)

PIROGOV, Nikolay Ivanovich [deceased]; GESELEVICH, A.M., prof.; RUFANOV, I.G., prof., otv.red., red.toma; BAKULEV, A.N., red.; VISHNEVSKIY, A.A., red.; DAVYDOVSKIY, I.V., red.; KORNEYEV, V.M., red.; KOCHERGIN, I.G., red.; KROTKOV, F.G., red.; MAKSIMENKOV, A.N., red.; PNTROV, B.D., red.; SHMELKA, S.A., dotsent, red., ratsenzenz toma; FAYERMAN, I.L., zasluzhennyy deyatel' nauki, ratsenzenz toma; LUBOTSKIY, D.N., red.; BKL'CHIKOVA, Yu.S., tekhn.red.

[Collected works in eight volumes] Sobranie sochinenii v vos'mi tomakh. Moskva, Gos.isd-vo med.lit-ry. Vol.2. [Works on clinical surgery, 1837-1839] Trudy po klinicheskoi khirurgii, 1837-1839. 1959. 621 p. (MIRA 13:5)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Rufanov).
(Surgery)

DAVYDOVSKIY, I.V., prof.

Problems facing medical science during the next seven years.
Vest. AMN SSSR 14 no.3:3-8 '59. (MIRA 12:3)

1. Vitse-president AMN SSSR.
(MEDICINE,
in Russia, 7-year plan (Rus))

DAVYDOVSKIY, I.V.

NESTEROV, A.I. (Moskva); TUSHINSKIY, M.D. (Leningrad); GOREV, N.N. (Kiyev);
DOLGO-SABUROV, B.A. (Leningrad); ZAKUSOV, V.V. (Moskva); MUHOMTSEV, S.N.
(Moskva); CHUMAKOV, M.P. (Moskva); ZHDANOV, V.M., prof. (Moskva);
NEGOVSKIY, V.A., prof. (Moskva); BIRYUKOV, D.A. (Leningrad);
LITVINOV, N.N., prof. (Moskva); SOKOLOVA-PONOMAREVA, O.D. (Moskva);
KUPALOV, P.S. (Leningrad); BATKIS, G.A. (Moskva); KOSYAKOV, P.N.,
prof. (Moskva); SHMELEV, N.A. (Moskva); BUSALOV, A.A., prof.
(Moskva); MOLCHANOVA, O.P. (Moskva); STRASHUN, I.D.; BLOKHIN, N.N.
(Moskva); PREOBRAZHENSKIY, B.S. (Moskva); VISHNEVSKIY, A.A. (Moskva)
CHERNIGOVSKIY, V.N. (Moskva); PAVLOVSKIY, Ye.N., akademik (Leningrad);
MYASNIKOV, A.L. (Moskva); VINOGRADOV, V.N. (Moskva); MAYEVSKIY, V.I.:
DAVYDOVSKIY, I.Y. (Moskva); IOFFE, V.I. (Moskva); KURASHOV, S.V.:
ANOKHIN, P.K. (Moskva); BOGDANOV, I.D. (Kiyev); ZIL'BER, L.A.
(Moskva); BRONOVITSKIY, A.Yu.; CHEBOTAREV, D.F., prof.

Debate on the address by Professor V.V.Parin, academician
secretary of the Academy of Medical Sciences of the U.S.S.R.;
abridged comments by members of the Academy of Medicine and
the directors of institutes. Vest.AMN SSSR 14 no.8:19-31
'59. (MIRA 12:11)

1. Deystvitel'nyye chleny AMN SSSR (for Nesterov, Tushinskiy,
Gorev, Zakusov, Kupalov, Strashun, Preobrazhenskiy, Vishnevskiy,
Chernigovskiy, Myasnikov, Vinogradov, Anokhin, Zil'ber).
(Continued on next card)

NESTEROV, A.I.----(continued) Card 2.

2. Chleny-korrespondenty AMN SSSR (for Dolgo-Saburov, Chumakov, Zhdanov, Biryukov, Sokolova-Ponomareva, Batkis, Shmelev, Molchanova, Blokhin, Ioffe, Bogdanov). 3. Direktor Instituta gerontologii AMN SSSR (for Gorev). 4. Direktor Instituta farmakologii i khimioterapii AMN SSSR (for Zakusov). 5. Deystvitel'nyy chlen Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk imeni V.I.Lenina (VASKhNIL); direktor Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR (for Muromtsev). 6. Direktor Instituta po izucheniyu poliomiyelita AMN SSSR (for Chumakov). 7. Direktor Instituta eksperimental'noy meditsiny AMN SSSR (for Biryukov). 8. Direktor Instituta obshchey i kommunal'noy gigiyeny AMN SSSR (for Litvinov). 9. Direktor Instituta pediatrii AMN SSSR (for Sokolova-Ponomareva). 10. Direktor Instituta virusologii AMN SSSR (for Kosyakov). 11. Direktor Instituta tuberkuleza AMN SSSR (Shmelev). 12. Direktor Instituta grudnoy khirurgii AMN SSSR (for Busalov). 13. Direktor Instituta pitaniya AMN SSSR (for Molchanova). 14. Direktor Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR (for Blokhin). 15. Direktor Instituta khirurgii AMN SSSR (for Vishnevskiy).

NESTEROV, A.I.---- (continued) Card 3.

16. Direktor Instituta fiziologii AMN SSSR (for Chernigovskiy).
17. Direktor Instituta terapii AMN SSSR (for Myasnikov). 18. Direktor Gosudarstvennogo izdatel'stva meditsinskoy literatury (for Muyevskiy). 19. Vitse-prezident AMN SSSR (for Davydovskiy).
20. Ministr zdravookhraneniya SSSR (for Kurashov). 21. Direktor Instituta infektsionnykh bolezney AMN SSSR (for Bogdanov).
22. Chlen-korrespondent AN BSSR: predsedatel' Uchenogo meditsinskogo soveta Ministerstva zdravookhraneniya BSSR (for Bronovitskiy). 23. Predsedatel' Uchenogo meditsinskogo soveta Ministerstva zdravookhraneniya USSR (for Chebotarev).

(MEDICINE)

DAVYDOVSKIY, I.V., otv. red.; YEGOROV, B.G., red.; KRAYEVSKIY, N.A.,
red.; PRIOROV, N.N., red.; PROTOPOPOV, S.P., red.; GRI-
GOROVSKIY, I.M., red. GRIGOROVSKIY, I.G., red.; LYUDKOV-
SKAYA, N.I., tekhn. red.

[Problem of trauma; transactions of the 11th session of the
General Meeting of the Academy of Medical Sciences of the
U.S.S.R.] Problema travmy; trudy XI sessii obshchego sobraniia
Akademii meditsinskikh nauk SSSR. Otv.red. I.V.Davydovskii.
Red. kol. B.G.Egorov i dr. Moskva, Gos.izd-vo med. lit-ry,
1960. 175 p. (MIRA 14:5)

1. Akademiya meditsinskikh nauk SSSR, Moscow. 2. Deystvitel'-
nyy chlen AMN SSSR (for Davydovskiy)
(TRAUMATISM) (BURNS AND SCALDS) (RADIATION SICKNESS)

PIROGOV, Nikolay Ivanovich [deceased]; GESHELEVICH, A.M., prof.; LEVIT, M.M., kand.med.neuk; KUPRIYANOV, P.A., prof., retsenzent; CHISTOVICH, A.N., prof., retsenzent; DAVYDOVSKIY, I.V., prof., red.toma; RUFANOV, I.G., prof., red.toma; BAKULIN, A.N., red.; VISHNEVSKIY, A.A., red.; KORMYLEV, V.M., red.; KOCHERGIN, I.G., red.; KROTKOV, F.G., red.; MAKSYMENKOV, A.N., red.; PETROV, B.D., red.; SEMEKA, S.A., red.; BUL'CHIKOVA, Yu.S., tekhn.red.

[Collected works in eight volumes] Sobranie sochinenii v vos'mi tomakh. Moskva, Gos.izd-vo med.lit-ry. Vol. 4. [Works on pathological anatomy and clinical surgery] Trudy po patologicheskoi anatomii i klinicheskoi kirurgii, 1849-1855. 1960. 571 p.

(MIRA 13:11)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Kupriyanov, Davydovskiy, Rufanov).

(ANATOMY, PATHOLOGICAL) (SURGERY)

YUDIN, S.S., prof.; GOLIKOVA, M.P.; ARAPOV, D.A., prof. red.; DAVYDOVSKIY, I.V., red.; MEL'NIKOV, A.V., red. [deceased]; PRIOROV, N.N., red.; ROZANOV, B.S., red.; TARASOV, M.M., red.; OSTROVSKAYA, L.S., red.; HEL'CHIKOVA, Yu.S., tekhn. red.

[Selected works; problems in military field surgery and the transfusion of cadaveric blood] Izbrannye proizvedeniia; voprosy voennno-polevoy khirurgii i perelivanie posmertnoi krovi. Moskva, Medgiz, 1960. 553 p. (MIRA 15:1)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Arapov).
(SURGERY, MILITARY) (BLOOD--TRANSFUSION)

PIROGOV, Nikolay Ivanovich [deceased]; GESELEVICH, A.M., prof.; ZAVALISHIN, N.I., prof., retsenzent; RUSANOV, S.A., prof., retsenzent; SEMEKA, S.A., general-mayor med. sluzhby, red. toma; RUFANOV, I.G., otv. red.; RAKULEV, A.N., zam. otv. red.; MAKSIMENKOV, A.N., zam. otv. red.; PETROV, B.D., zam. otv. red.; VISHNEVSKIY, A.M., red.; DAVYDOVSKIY, I.V., red.; KORNEYEV, V.M., red.; KOCHERGIN, I.G., red.; KROTKOV, F.G., red.; BEL'CHIKOVA, Yu.S., tekhn. red.

[Collected works in eight volumes] Sobranie sochinenii v vos'mi tomakh. Moskva, Medgiz. Vol.7. [Works on military medicine and military-field surgery, 1871-1879] Trudy po voennoi meditsine i voenno-polevoi khirurgii, 1871-1879. 1960. 640 p.

(MIRA 15:7)

(MEDICINE, MILITARY) (SURGERY, MILITARY)

DAVYDOVSKIY, V. V.

DAVYDOVSKIY, I.V.; DANIROVA, K.M.; GULINA, L.A.; POKROVSKAYA, L.Ya.
PYATNITSKIY, N.N.; TINYAKOV, Yu.G.; KHOKHLOVA, Z.Ye.; CHESNOKOVA, S.A.

Experimental morphological analysis of tissue systems of the body
in "decorticated" animals. Arkh. pat. 22 no. 8:18-34 '60.

(MIRA 14:1)

(CEREBRAL CORTEX)

PIROGOV, Nikolay Ivanovich (1810-1881); AKODUS, Ya.I., dots.; GESELEVICH, A.M., prof., retsenzenter toma; KOCHERGIN, I.G., retsenzenter toma; SEMEKA, S.A., dots., general-major meditsinskoy sluzhby, red. toma; RUSANOV, S.A., prof., red. toma; RUFANOV, I.G., otv. red.; BAKULEV, A.N., zamestitel' otv. red.; MAKSIMENKOV, A.N., zamestitel' otv. red.; PETROV, B.D., zamestitel' otv. red.; VISHNEVSKIY, A.A., red.; DAVYDOVSKIY, I.V., red.; KORNEYEV, V.N., red.; KROTKOV, F.G., red.; BEL'CHIKOVA, Yu.S., tekhn. red.

[Collection of works in eight volumes] Sobranie sochinenii v vos'mi tomakh. Moskva, Gos. izd-vo med. lit-ry. Vol.6.[Fundamentals of general field surgery] Nachala obshchei voenno-polevoi khirurgii. pt.2.[(1866) Sevastopol letters, 1850-1855] (1866) Sevastopol'skie pis'ma, 1850-1855. 1961. 466 p. (MIRA 15:2)

1. Chlen-korrespondent Akademii meditsinskikh nauk
(for Kochergin).

(Surgery, Military) (Pirogov, Nikolai Ivanovich, 1810-1881)

PIROGOV, Nikolay Ivanovich; AKODUS, Ya.I., dotsent; KOCHERGIN, I.G., retsenzent toma; SMIRNOV, Ye.I., retsenzent toma; RUFANOV, I.G., otv. red.; BAKULEV, A.N., zam. otv. red.; MAKSIMENKOV, A.N., zam. otv. red.; PETROV, B.D., zam. otv. red.; VISHNEVSKIY, A.A., red.; GESELEVICH, A.M., red.; DAVYDOVSKIY, I.V., red.; KORNEYEV, V.M., red.; KOCHERGIN, I.G., red.; KROTkov, F.G., red.; SEMKKA, S.A., general-major med.sluzhby,dots.red. toma; RUSANOV,S.A.,prof.red.toma; BEL'CHIKOVA, Yu.S., tekhn. red.

[Collected works in eight volumes] Sobranie sochinenii v vos'mi tomakh. Moskva, Gos.izd-vo med.lit-ry. Vol.5.[Principles of general military field surgery] Nachala obshchai voenno-polevoi khirurgii. Pt.1. [Sevastopol letters] Sevastopol'skie pis'ma. 1961. 638 p. (MIRA 15:1)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Kochergin). 2. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Smirnov).

(SURGERY, MILITARY)
(CRIMEAN WAR, 1853-1856—MEDICAL AND SANITARY AFFAIRS)

DAVYDOVSKIY, I.V.; GULINA, L.A.

Problem of atherosclerosis. Arkh. pat. 23 no. 1:2-23 '61.
(MIRA 14:1)
(ARTERIOSCLEROSIS)

DAVYDOVSKIY, Ippolit Vasil'yevich; BYKOV, V.D., red.; BALDINA, N.F.,
tekhn. red.

[The problem of causality in medicine; etiology] Problema pri-
chinnosti v meditsine; etiologija. Moskva, Medgiz, 1962. 174 p.
(MIRA 15:10)
(DISEASES—CAUSES AND THEORIES OF CAUSATION)

YUDIN, Sergey Sergeyevich, prof.[deceased]; GOLIKOVA, M.P.; ARAPOV D.A., prof., red.; DAVYDOVSKIY, I.V., red.; MEL'NIKOV,A.V.,red. [deceased]; PRIOROV,N.N.,red.[deceased]; ROZANOV,B.S.,red.; TARASOV,M.M., red.; OSTROVSKAYA,L.S., red.; BEL'CHIKOVA,Yu.S., tekhn. red.

[Selected works; surgery of peptic ulcer of the stomach and neuro-humoral regulation of gastric secretions in man] Izbrannye proizvedeniia; khirurgija iazvennoi bolezni zheludka i neiro-gumoral'naia regulatsiya zheludochnoi sekretsii u cheloveka. Moskva, Medgiz, 1962.
364 p. (MIRA 15:3)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Arapov).
(PEPTIC ULCER) (STOMACH—SECRECTIONS) (NEUROCHEMISTRY)
(INTESTINES—OBSTRUCTIONS)

DAVYDOVSKIY, I.V.; GULINA, L.A.; OZARAY, A.I. (Moskva)

Pathogenesis of atherosclerosis in the light of morphological
data. Arkh.pat. no.7:10-18 '62. (MIRA 15:9)

1. Iz kafedry patologicheskoy anatomii (zav. - deyствител'nyy
chlen AMN SSSR prof. I.V. Davydovskiy) II Moskovskogo meditsin-
skogo instituta imeni N.I. Pirogova (rektor - dotsent M.G.
Sirotkina).

(ARTERIOSCLEROSIS)

DAVYDOVSKIY, I.V.

Adaptive processes in pathology; medicobiological aspect of the
problem. Vest. AMN SSSR 17 no.4:27-37 '62. (MIRA 15:8)
(PATHOLOGY) (ADAPTATION (PHYSIOLOGY)) (ADAPTATION(BIOLOGY))

DAVYDOVSKIY, I.V., prof. (Moskva)

Compensatory-adaptive processes; the biological aspect of the
problem. Arkh.pat. 24 no.2:7-18 '62. (MIRA 15:8)

1. Iz laboratorii patologii starosti (zav. - deystvitel'nyy cheln
AMN SSSR prof. I.V. Davydovskiy) Instituta morfologii cheloveka
AMN SSSR (dir. - chlen-korrespondent AMN SSSR prof. A.P. Avtsyn).
(ADAPTATION (BIOLOGY))

DAVYDOVSKIY, I. V. (Moskva)

Compensatory-adaptive processes; the medical and biological aspect of the problem. Klin. med. 40 no.7:3-14 Jl '62.
(MIRA 15:7)

1. Deystvitel'nyy chlen AMN SSSR.

(ADAPTATION(BIOLOGY)) (ADAPTATION(PHYSIOLOGY))

CZECHOSLOVAKIA

DAVYDOVSKII, I. V.; Moscow. Affiliation not given. 7.

"Adaptation Processes in Pathology (The Medical and Biological Aspect of the Problem)." 7.

Prague, Casopis Lekaru Ceskych, Vol 102, No 42, 1963, pp 198-
204, Supplement "Lekarska Veda v Zahranici," No 10.

Abstract: The article is a translation of a Russian original published in the Reports of the Academy of Medical Sciences of the USSR 4, 27-37, 1962. Biological evolution is discussed and causes for its intensification given. Some adaptation processes can be classified as diseases, some have the form of degeneration. Immunity to some diseases is a hereditary adaptation. Compensative adaptations take various forms; some have the aspect of evolution, some of a reaction. Others show the defensive reactions of the organism. No references.

1/1

DAVYDOVSKIJ, I.V. [Davydovskiy, I.V.] (Moskva)

- Adaptive processes in pathology. (Medical biological aspect of the problem). Cas. lek. cesk. 102 no.42:198-204 18.0 '63.

DAVYDOVSKIY, I.V. (Moskva)

Reply to Professor S.M. Pavlenko. Pat. fiziol. i eksp. terap.
(MIRA 18:2)
8 no.1:76-78 Ja-F '64.

BARANOV, V.G.; BLAGOSKLANNAYA, Ya.V.; DAVYDOVSKIY, N.B.; LOSKUTOVA, Ye.A.; and
NIKOLAYENKO, N.V.

"The Nervous Factor in Pathogenesis of Thyrotoxicosis."

report to be submitted at the 4th Intl Goiter Conference, London, England, 5-8 Jul '60.

DAVYDOVSKIY, V. M.
DAVDOVSKIY, V. M.

N/5
753.41
02

Ruchnyye i Avtomaticheskiye Telefonnyye Stantsii (Hand-Operated and Automatic Telephone Stations, by) V. M. Davydovskiy i A. N. Volotskoy. Moskva, Transzhel'dorizdat, 1951.
491 p. Illus., Diagrs., Tables.
("Telefoniya", Vol. 1)

~~DAVYDOVSKIY, V.M.; VOLOTSKOY, A.N., KUDINOV, V.V.; POGODIN, A.M.;~~
~~MARKOV, M.T., inzhener, redaktor.~~

[Communication in railroad transportation] Sviaz' na zhelezno-dorozhnym
transporte. Moskva, Gos. transp. zhelez-dor. izd-vo, 1953.
611 p.
(Railroads--Telephone)

Davydovskiy, Vladimir Mikhaylovich

KAZAKOV, Aleksandr Aristarkhovich; DAVYDOVSKIY, Vladimir Mikhaylovich;
KRYLOV, S.K., redaktor; YUDZON, D.M., tekhnicheskij redaktor

[Apparatus for signalling, centralization, block-system and
communication in railroad transportation] Ustroistva STsB i
sviazi na zheleznyodorozhnom transporte. Izd. 2-oe, perer. Moskva,
Gos.transp. zhel-dor.izd-vo, 1955. 503 p. (MLRA 9:2)
(Railroads--Signaling)

DAVYDOVSKIY, Vladimir Mikhaylovich; STROGANOV, L.P., inzhener, redaktor;
KHITROV, P.A., tekhnicheskiy redaktor

[Telephone equipment and manually operated stations] Telefonnye
apparaty i stantsii ruchnogo obsluzhivaniia. Moskva, Gos.transp.
zhelez-dor. izd-vo, 1957. 223 p. (MLRA 10:9)
(Telephone--Apparatus and supplies)

DAVYDOVSKIY, V M

PHASE I BOOK EXPLOITATION SOV/5532

Volkovinskiy, Leonid Mikhaylovich, Vladimir Mikhaylovich Davydovskiy,
and Aleksandr Mikhaylovich Pogodin

Zheleznodorozhnaya telefonnaya svyaz' (Railroad Telephone Communi-
cation) 2d ed., rev. and enl. Moscow, Transzhel'dorizdat, 1960.
483 p. 8,000 copies printed.

Ed.: A. G. Sokolov, Engineer; Tech. Ed.: P. A. Khitrov.

PURPOSE: This textbook has been approved by the Main Administration
of Educational Institutions of the Ministry of Railroads USSR for
use in technical schools of railroad transportation. It may also
be useful to communication operating personnel.

COVERAGE: The book discusses fundamentals of telephone transmission and
describes the structure and circuits of telephone sets and manual
and automatic telephone offices. The structure and circuits of
the equipment used for selective and long-distance telephone com-
munication by the railroads are examined. The problems connected
with the installation and operation of various types of railroad

Card 1/14

Railroad Telephone Communication

SOV/5532

telephone equipment are analyzed. No personalities are mentioned.
There are no references.

TABLE OF CONTENTS:

Introduction	3
--------------	---

PART I. MANUAL TELEPHONE SETS AND STATIONS

Ch. I. Principle of Telephone Operation and Telephone Sets	
1. Principle of telephone transmission	5
2. Microphone structure	7
3. Telephone structure	8
4. Telephone transformer. Methods of microphone power supply	11
5. Antisidetone devices of telephone transmission	14
6. Telephone sets and their classification	15
7. Ringing devices of the local-battery (LB) magneto telephone system	15
8. Telephone sets of the LB system with magneto ringing	15
Card 2/14	

KAZAKOV, Aleksandr Aristarkhovich; DAVYDOVSKIV, Vladimir Mikhaylovich;
ZHIL'TSOV, P.N., inzh., retsenzent; MATYASH, S.Ye., inzh., retsen-
zent; NIKOL'SKIY, V.A., inzh., retsenzent; STORCHUN, N.A., inzh.,
retsenzent; MARENKOVA, G.I., inzh., red.; NOVIKAS, M.N., inzh., red.;
BOBROVA, Ye.N., tekhn. red.

[Automatic control, remote control, and communication systems in rail-
road transportation] Ustroistva avtomatiki, telemekhaniki i sviazi na
zhelezodorozhnom transporte. Izd.3., perer. i dop. Moskva, Vses.
izdatel'sko-poligr.ob"edinenie M-va putei soobshcheniya, 1961.446 p.

(Railroads--Electronic equipment) (Automatic control) (MIRA 14:12)
(Remote control)

DAVYDOVSKIY, Vladimir Mikhaylovich; NOVIKAS, Mikhail Nikolayevich
[deceased]; SOKOLOV, A.G., inzh., red.

[Telephone apparatus and special railroad switchboards]
Telefonnye apparaty i spetsial'nye zheleznodorozhnye kom-
mutatory. Moskva, Transport, 1965. 206 p. (MIRA 18:1)

MIRSKIY, Andrey Georgiyevich; KUDINOV, Valentin Vladimirovich [deceased];
DAVYDOVSKII V.M., inzh., retsenzant; KATSALAPENKO, V.I., inzh., retsen-
zent; NOVIKAS, M.N., inzh., red.; BOBROVA, Ye.N., tekhn.red.

[Selective telephone communication in railroad transporta-
tion] Izbiratel'naia telefonnaia sviaz' na zheleznodorozhnom
transporte. Moskva, Transzheldorizdat, 1962. 227 p.
(MIRA 15:10)

(Railroads--Communication systems) (Telephone)
(Railroads--Electronic equipment)

DAVYDOVSKIY, V.M., prepodavatel'

"Selective communications apparatus" by V.I.Katsalapenko. Reviewed
by V.M.Davydovskii. Avtom., telem. i sviaz' 6 no.5:47 My '62.
(MIRA 15:4)

1. Moskovskiy tekhnikum zheleznyodorozhnogo transporta im.
A.A.Andreyeva.
(Railroads-Signaling) (Railroads-Communication systems)
(Katsalapenko, V.I.)

40421

S/056/62/043/003/024/063
B102/B104

31500

AUTHOR:

Davydovskiy, V. Ya.

TITLE:

The possibility of resonance acceleration of charged particles by electromagnetic waves in a constant magnetic field

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 43,
no. 3(9), 1962, 886-888TEXT: A charged particle is considered travelling in a dilute gas, exposed to the action of a strong constant and uniform magnetic field and of an electromagnetic wave field. For simplicity, the latter is assumed to be plane and monochromatic. The mean free path of the particle is assumed to be much larger than the curvature of its trajectory in the magnetic field: $l \gg v/\omega_H = v\epsilon/eHc$. From the integral of motion of the charged particle it can be deduced that if $\omega > \omega_{res} = (4\pi n_e e^2/m_e)^{1/2}$ and $\omega \sim \omega_H$, the cyclotron resonance can be maintained long enough to raise the particle energy considerably. Such an effect could arise in interstellar

Card 1/2

S/056/62/043/003/024/063
B102/B104

The possibility of resonance ...

gas, near the interface of the HI and HII regions. The electromagnetic fields need not be strong. For e. g. protons of 10^5 cm/sec a field of $E \sim 10^{-15}$ CGSE is sufficient to raise their energy up to 10^8 ev.

ASSOCIATION: Novokuznetskiy gosudarstvennyy pedagogicheskiy institut
(Novokuznetsk State Pedagogical Institute)

SUBMITTED: May 31, 1961